

# Industrialized Buildings Commission

◆ An Interstate Compact ◆

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## BULLETIN

**To:** All Concerned Parties  
**From:** Industrialized Buildings Commission  
**Date:** September 23, 2009  
**Subject:** Summary of Actions – IBC 2009 Annual Meeting

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Summarized below are the actions taken by the Industrialized Buildings Commission during its annual meeting on July 15, 2009 in Herndon, VA.

### **Data Plate – Roof Load**

To ensure uniformity and avoid confusion, manufacturers should document the ground snow load – not the design snow load – for which a building was designed on data plates followed by the letters “gsl”. Roof live load should be specified if it governs roof design.

### **Label Fee Increase**

Effective November 1, 2009, certification label fees for manufacturing facilities located in non-participating states will be \$ 70.00 for modular and \$ 42.00 for component labels (see attached).

### **Building Systems Application**

A new bulletin (enclosed) has been issued to further define and clarify a typical application of building systems documents. Since the issuance of the original bulletin on November 14, 1995, industrialized buildings have become more customized and building codes more complex. The new guidelines, together with the requirement to submit as-built designs, will help ensure designs extracted from such systems continue to comply with applicable codes.

### **Policy on Used Shipping Containers**

A resolution (enclosed) on use of recycled shipping containers in industrialized buildings has been passed. In summary, the Commission found that the program was not developed nor envisioned to apply to recycled components of closed construction.

### **ICC Residential Plans Examiner Test**

Applicants that have passed the ICC Residential Plans Examiner test are now eligible to be certified as a One and Two Family Dwelling (Level I) Plans Examiner.

### **ICC Certification Renewals**

First time applicants that exceed the three-year limit on test results will be granted an automatic waiver if they have maintained their appropriate ICC certifications.

## BULLETIN

**To:** All Concerned Parties  
**From:** Industrialized Buildings Commission  
**Date:** September 23, 2009  
**Subject:** Application of Building Systems Documents Addendum

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1. Manufacturers with approved building systems must develop specific, “as-built” floor plans and other documents required by the *Model Rules and Regulations*, Part V, Section 1(B) “Required construction details”, as applicable.
2. Manufacturers may not cite or reference a code or code section as a method to demonstrate compliance. Such statements include “light and ventilation per code”, “branch circuit wiring and wire sizes must comply with NEC”, “smoke detectors must be located and installed per state and local codes.”
3. The process for selecting a header, beam, column or other structural member should be similar to and no more complicated than selecting a similar member from a code table.
4. Tables for structural members must clearly indicate the limits such as maximum loads (live, dead, wind, etc.), building configuration (module width, eave length, roof pitch, etc.) or any other parameter assumed in the calculations that, if exceeded, will adversely affect the capacity of the member.

Inspection agencies shall be responsible for monitoring manufacturers’ ability to develop specific plans and related designs from building system documents.

Manufacturers that repeatedly exceed the parameters of a building system may have their building systems suspended or revoked. During the term of suspension or revocation of the building system, manufacturers will be required to submit all documents to their evaluation agency for review and approval.

**RESOLUTION ON  
USE OF RECYCLED SHIPPING CONTAINERS  
IN INDUSTRIALIZED/MODULAR BUILDINGS**

On July 15, 2009, the Industrialized Buildings Commission passed the following resolution regarding the use of recycled shipping containers in industrialized buildings.

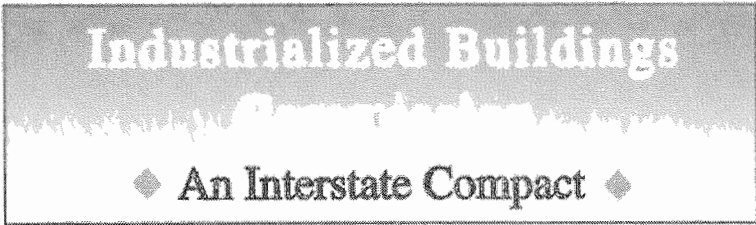
WHEREAS, shipping containers are manufactured at various locations throughout the world using construction materials, assembly methods and controls that cannot be readily verified;

WHEREAS, shipping containers are manufactured in such a manner that concealed parts or assembly methods cannot be evaluated without disassembly, damage or destruction;

WHEREAS, prior to being used as components of industrialized buildings, shipping containers are used to store and transport various cargos and are exposed to elements and stresses that are not within the scope of building codes;

WHEREAS, *Uniform Administrative Procedures* does not have a process for assuring participating states of the substantial compliance of used shipping containers with applicable construction standards;

THEREFORE BE IT RESOLVED, that Industrialized Building Commission's certification labels cannot be affixed to used shipping containers to evidence compliance with the *Uniform Administrative Procedures* and the *Model Rules and Regulations*.



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**Number**  
**09-01**

**Effective Date:** November 1, 2009

**Subject:** Revised Fee Schedule

**Reference:** UAP - Part IV, Section 7

**Background:** On July 15, 2009, the Commission voted to increase certification label fees for manufacturing facilities located in non-participating states as recommended by the Rules Development Committee. The new fee structure better reflects the costs incurred by the Commission for auditing these facilities.

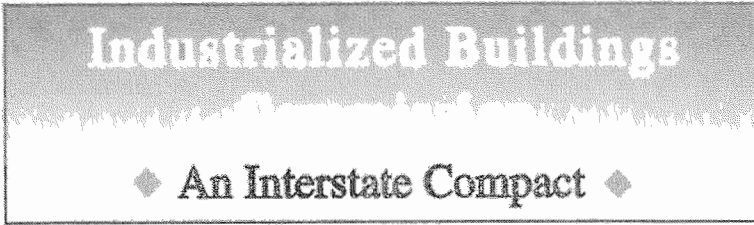
**PART IV: ADMINISTRATION**

**Section 7: Fees**

(A) To defray the costs of the Commission and participating states in administering the terms of these Uniform Administrative Procedures, the following fees shall be assessed for each certification label required under Part IV, Section 4(A)(1) of these Uniform Administrative Procedures.

- (1) . . . .
- (2) For manufacturing facilities located in any other state, the fee shall be:
  - (a) ~~\$60.00~~ 70.00 per certification label for industrialized/modular building modules
  - (b) ~~\$60.00~~ 70.00 per certification label for closed panel construction
  - (c) ~~\$35.00~~ 42.00 per certification label for building components

**AMENDMENT**



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**Number**  
**09-02**

**Effective Date:** July 15, 2009

**Subject:** Recognition of ICC Residential Plans Examiner Test

**Reference:** UAP - Part VI, Section 4(D)

**Background:** On July 15, 2009, the Commission voted to recognize the new ICC Residential Plans Examiner test. Applicants who pass the test are eligible to be certified as One and Two Family Dwelling (Level I) Plans Examiners.

#### **PART VI: DESIGNATION OF EVALUATION AND INSPECTION AGENCIES**

##### **Section 4: Qualifications of Technical Personnel**

##### **(D) One and Two Family Dwelling (Level I) Plans Examiner**

- (1) The Commission shall certify an applicant as a One and Two Family Dwelling (Level I) Plans Examiner if the applicant has met the education and experience requirements of ASTM E-541, Section 14, and has successfully completed one of the series of tests listed below.

ICC Residential Inspector tests including Building, Electrical, Mechanical and Plumbing, or;

ICC Residential Plans Examiner test, or;

NCPCCI One & Two Family Dwelling Building, Electrical, Mechanical and Plumbing tests, or;

SBCCI One and Two Family Dwelling Inspector examination, or;

ICBO Combination Dwelling Inspector examination

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**AMENDMENT**

